

129. CEA-tr-A-631 UNCLASSIFIED
DECARBURATION PAR L'HYDROGENE D'ALLIAGES
FERCARBONE PURS ET D'ACIERS ALLIES. (Hydrogen
Decarbidation of Pure Iron-Carbon Alloys and Alloy
Steels.) W. Baukloh and W. von Kronenfels. Trans-
lated from Arch. Huttenwes. Dtsch., 11, 3, 145-156
(1937). 47p. Dep.(mc).

MC-25

Metallurgy; Translations

German

Heat-Resisting Steels under Attack by Hot
Gases, by E. Houdremont, G. Bandel, 43 pp.

GERMAN, per, Archiv Eisenhüttenwesen, Vol XI,
1937, pp 131-138. (loan copy only)

SLA 57-2616

Sci
Aug 58

70,895

Changes of Heat-Resisting Chrome-Aluminum and
Chrome-Silicon Steels Due to Absorption of Nitrogen,
by G. Bandel.

GERMAN, per, Archiv Eisenhüttenwesen, Vol XI,
1937-1938, pp 139-144.

Brutcher Tr 553

Scientific - Min/Metals

~~12.952~~
\$6.20

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Aims and Possibilities of Industrial Psychology in
Iron and Steel Plants, by Engelbert Pechhold, 16 p.

GERMAN, per, Arch fur Eisenhuttewesen, 1937,
Vol XI, No 4, pp 203-213.

SLA 59-20424

Sci
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Vol 2, No 11

109,505

Methods for Determining Copper in Iron and Steel, by
W. Astrom.

GERMAN, Archiv Eisenbuttenwesen, Vol XI, 1938.

Brutcher Tr 666

Scientific - Min/Metals

\$1.50

13,004

~~13,004~~

Weld Cracking of Chromium-Molybdenum Steels, by
Peter Bardenheuer, Werner Bottenberg, 26 pp.

GERMAN, Report 396 issued by Materials Committee of
the Verein Deutscher Eisenhüttenleute.

BIA-Tr
MRL 180

Arch. Eisenhüttenwesen, Vol XI, No 8, 1938,
pp 375-383.

CIA 101209
242489

12,940

~~12,940~~

Influence of the Degree of Forging and Quenching
and Tempering Upon the Alternating Bending
Strength of Differently Alloyed Constructional
Steels, by Max Schmidt, 11 p.

GERMAN, per, Archiv fur das Eisenhuettenwesen, 1938
Vol XI, No 8, pp 393-400.

SLA 59-20574

Sci
Mar 60
Vol 3, No 1

111,011

62-18133

Roth, Walther A. and Richter, Helmuth.
THE HEAT OF FORMATION OF IRON SLAGS FROM
THE OXIDES (Die Bildungswärmen von Eisenschlacken
aus den Oxyden). [1962] [12]p. (foreign text included)
4 refs.

Order from SLA \$1.60

62-18133

Trans. of Archiv für das Eisenhüttenwesen (Germany)
1938, v. 11, no. 9, p. 417-419.

DESCRIPTORS: *Thermochemistry, *Iron, Smelting,
*Slags, Heat of formation, Oxides, Silicic acids, Glass.

Report is made about the heats of solution of four different slags of the iron smelting operations, and the heat of formation from the oxides is calculated approximately. The latter decreases with increasing silicic acid content. The same observation is made on sodium waterglasses. That the "acid" process offers particular thermal advantages is doubtful according to this, until exact calorimetric values are available.

I. Roth, W. A.
II. Richter, H.

(Metallurgy--Ferrous Metals,
TT, v. 9, no. 5)
Office of Technical Services

Physical-Chemical Principles Underlying Decarburisation
and Scaling of Iron and Steel, by Carl Wagner, 14 p.

GERMAN, per, Archive Fur das Eisenhutenwesen, 1938,
Vol XI, No 9, pp 149-154.

SLA 59-20423

Sci
Mar 60
Vol 3, No 1

119,889

63-16864

Klinger, Paul and Koch, Walter.
CONTRIBUTIONS ON ELECTROLYTIC DETERMINATION OF NONMETALLIC INCLUSIONS IN STEEL (A PROCESS FOR THE DETERMINATION OF SILICIC ACID, ALUMINA, FERROUS OXIDE, MANGANOUS OXIDE, FERRIC SULFIDE AND MANGANIC SULFIDE). [1963] 42p. 28 refs.
Order from SLA \$4.60

63-16864

Trans. of [Archiv für das Eisenhüttenwesen (Germany)] 1938, v. 11, p. 569-582 [Verein Deutscher Eisenhüttenleute (Germany). Berichte-124].

DESCRIPTORS: *Steel, Impurities, Electrolysis, Electrolytes, Volumetric analysis, *Silicic acids, *Aluminum compounds, Oxides, *Iron compounds, *Manganese compounds, *Sulfides.

(Metallurgy--Ferrous Metals, TT, v. 10, no. 7)

I. Klinger, P.
II. Koch, W.
III. Verein ... Berichte-124

Office of Technical Services

Method for Photometric Determination of Phosphorus in
Steel, by G. Bogatskiy

GERMAN, per, Archiv Eisenhüttenwesen, Vol XII,
~~3 figures, 1 table, 3898 words, 1938.~~

Bretcher Tr Order No 1634, \$4.75.

LA 57-2110

Scientific - Min/Metals

15,174

Solubility of Hydrogen in Iron-Tungsten Alloys, by
W. Baukloh, K. Gehlen.

GERMAN, per, Archiv Eisenhüttenwesen, Vol XII, No 1,
1938.

Brutcher Tr 1786

Scientific - Min/Metals

\$1.80

12,736

Solubility of Hydrogen in Iron-Tungsten Alloys, by
W. Baukloh, K. Gehlen.

GERMAN, per, Archiv Eisenhüttenwesen, Vol XII, No 1,
1938.

Brutcher Tr No 1786

Scientific - Min/Metals

\$1.80

14,156

Physical-Chemical Effects of Super-Sonic Waves,
by Egon Hiedemann, 17 p.

GERMAN, per, Archiv für das Eisenhüttenwesen,
1938, Vol XII, No 4, pp 185-193.

SLA 59-17669

Sci
Feb 60
Vol 2, No 10

108,918

The Calculation of Brick Temperatures in Air
Pre-heaters, by H. Hausen.

GERMAN, per, Archiv fuer Eisenhuettenwesen,
Vol XII, No 10, 1938/1939, pp 473-480.

BISI 2115

Sci - Phys

Jul 61

161,070

Examples of Radiographic Examinations in Steel Foundry
Technique, by H. Juretzek, W. Mantel, 8 pp.

GERMAN, per, Arch Eisenhutem, Vol XII, No 11, 1938/³⁹
pp 565-569.

SLA 58-435

SLA-58-17670

Sci

Aug 59

95, 684

METHOD OF PHOTOCOPYIC DETERMINATION OF VANILIN IN
Alloy Tool and High Speed Steels, by G. Bogatskiy

GERMAN, per, Archiv Eisenhüttenwesen, Vol XII,
~~2 figures, 2 tables, 4280 words, 1939.~~

Butcher Trans Order No 1393
\$2.50

15,173

Scientific - Min/Metals

Tensile Properties and Weldability of Sheet of High
Tensile Structural Steel, by H. Cornelius, F. Hollenrath.

GERMAN, per, Archiv Eisenhüttenwesen, Vol XII, 1939.

Brutcher Tr No 835

Scientific - Min/Metals

\$1.50

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Tensile Properties and Weldability of Sheet of High
Tensile Structural Steel by H. Cornelius,
P. Dolgenrath.

per,
GERMAN, Archiv Eisenhüttenwesen, Vol. XII,
1939.

Brutcher Tr No 835

15,788

Scientific - Min/Metals

\$1.50

61-18518

Werner, Otto.
ON THE CAUSES OF THE TENDENCY TO FISSURE
FORMATION IN WELDS IN STEEL FOR AIRCRAFT,
tr. by W. B. Jones. Rept. no. 459 of the Materials
Committee of the Verein Deutscher Eisenhüttenleute.
[1961] 16p. (1 fig. omitted) 28 refs.
Order from SLA \$1.60

61-18518

Trans. of Archiv für das Eisenhüttenwesen (Germany)
1939, v. 12, Mar, p. 449-455.

DESCRIPTORS: *Steel, *Fracture (Mechanics), *Welds,
Aircraft, *Heat resistant alloys, Chemical analysis.

I. Werner, O.
II. Title: Verein...
III. BIS-174

184082

Office of Technical Services

(Unannounced)

Bogatzki, Gerold.
PROCESSES FOR THE PHOTOMETRIC DETERMINA-
TION OF VANADIUM IN TOOL AND HIGH-SPEED
STEELS. [May 44] 10p. 9 refs.
Order from SLA \$1.10

61-18451

Trans. of Archiv für das Eisenhüttenwesen (Germany)
1939, v. 12 [no. 11] p. 539-542.

DESCRIPTORS: *Tool steel, *Vanadium, Determina-
tion, *Steel, Colorimetric analysis, Chemical
reagents, Carbon, Exchange reactions, Steel,
Manganese steel, Chromium alloys, Molybdenum
alloys, Cobalt alloys.

(Unannounced)

61-18451

I. Bogatzki, G.

184043

Office of Technical Services

Behavior of Steel Under Cyclic Creep Tests at
500°, by Max Hempel, Friedrich Ardelt, 35 p.

GERMAN, per, Archiv fur das Eisenhüttenwesen, 1939, #
Vol XII, No 11, pp 553-564.

SLA 60-10173

Sci
Apr 60
Vol III, NO 3

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Disintegrating Effect of Carbon Monoxide Upon Iron Ore,
by W. Baukloh, F. Jaeger.

GERMAN, per, Archiv Eisenhüttenwesen, Vol XIII, 1939-
1940, pp 65-67.

Brutcher Tr No 2250

Scientific - Min/Metals

\$2.60

14,158

The Iron-Cobalt-Tantalum System, by W. Koster,
G. Becker.

Chem. Ber.
Archiv für das Eisenhüttenwesen, Vol XIII, 1939-1940,
pp 93, 94.

Brutcher Tr IX 1633

Min/Metals
Scientific - ~~MIN/METALS~~

\$2.80

12,727

The Iron-Cobalt-Tantalum System, by W. Koster,
Becker.

GERMAN, Archiv fur das Eisenhuttewesen, Vol XIII,
1939-1940, pp 93, 94.

Brutcher: Tr No 1633

Scientific - Min/Metals

\$2.80

13957

Influence of Gaseous Admixtures Upon Decomposition
of Carbon Monoxide, by W. Baukloh, E. Spetsler.

GERMAN, per, Archiv Eisenhüttenwesen, Vol XIII,
No 5, 1939-1940, pp 223-226.

Bratcher Tr 1069

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Scientific - Min/Metals

\$1.80

Influence of Gaseous Admixtures Upon Decomposition of
Carbon Monoxide, by W. Baukloh, E. Spetzler.

GERMAN, per, Archiv Eisenhüttenwesen, Vol XIII, No 5,
1939-1940, pp 223-226.

Brutcher Tr No 1069

Scientific - Min/Metals

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\$1.80

The Iron-Nickel-Chromium Equilibrium Diagram With
Special Reference to the Brittle Structural
Constituents Occurring After Prolonged Heating, by
F. Schafmeister, R. Ergang, 14 pp.

GERMAN, per, Arch Eisenhüttenw., Vol XII, No 9,
Mar 1939, pp 459-464.

S.L.A. Tr 57-168

Sci - Minerals/Metals
May 57

47,819

Apparatus for Determining the Carbon Content of Iron,
Steel and Ferroalloys by Baryta Method, by H. Kampf,
K. Abresch.

GERMAN, Archiv Eisenhüttenwesen, Vol XIII, 1939.

Brutcher Tr No 790

\$1.90

Scientific - Minerals/Metals

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Contribution to the Metallurgy of
Manganese by Means of Thermo-Chemical
Measurements and Equilibrium Calcula-
tions, by H. Ulich, H. Siemonsen.
GERMAN, per, Arch. Eisenh., Vol 14,
Jul 1940, pp 27-34.
BISI 4122

Sci/M&M
Sep 65

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Composition of Slags in Basic Open-Hearth Process,
by W. Bischof,

GERMAN, per, Archiv Eisenhüttenwesen, Vol XIII, 1940,
pp 325-332.

Brutcher Tr No 851

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Scientific - Min/Metals

\$5.90

The Importance Assumed by Virus Diseases,
Radiation and Pregnancy Drugs in the
Etiology of Congenital Encephalopathies,
by L. S. Copelman.
FRENCH, per, Am. Med.-Psychol., Vol 121,
No 1, 1963, pp 537-548.
NIH-12-20-64

Sci/DSM
Sep 65

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Attempt at an Explanation of the Functioning of
the Brain in Accordance With a Residual Energy
Detected by Electroencephalographic Tracings,
by H. Rozai.

FRENCH, per, Ann Medicopsychol, Vol 121, 1963,
pp 578-580.

HEW NIH 8-34-66

Sci/DQM

Dec 66

316,169

Problems of Reproduction, by J. Derivaux
FRENCH, per, Annales de Medecine Veterinaire, Vol.100
1956, pp 445-469
INSDOC/Ref. T. 3008

Sci -
July 1967

334-419

Infectious Agalaxia in Sheep and Goats, by C. B. Tarlatais, A. Spais, A. Panetsos, 81 pp.

SPANISH, per, Ann Med Vet, Vol VII, 1954, pp 432-440.

SLA 3173

Jul 58

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The Growth of Condensation Nuclei With
Relative Humidity, by C. Junge, 16 pp.

GERMAN, per, Annalen der Meteorologie,
Vol III, No 5/6, 1950, pp 129-135.

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Dev Command

T-108-G U

Scientific - Astronomy

CTB/DEX

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Problems of "Radiometeorology", by Karl Brocks.

GERMAN, per, Annalen der Meteorologie, No 1-6,
1951, pp 78-86. CIA D 9010696.

A.C.S.I.L. Tr 950

Sol - Electronics

Jul - 57

49,890

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Investigations of the Vertical Exchange in the Lower
Decimeters of the Atmosphere, by E. Frankengerger,
26 pp.

GERMAN, per, Annalen der Meteorologie, Vol IV, No 7, 9,
1951, pp 358-374.

Amer Meteorol Soc
AF Cambridge Res Center

Sci - Geophysics

OTS 59-18846

Feb 60

107635

Heating of the Stratosphere by Solar Eruptions,
by Ferdinand Becker, 15 pp.

GERMAN, per, Annalen der Meteorologie, Vol IV,
No 10-12, 1951, pp 487-492.

AEC 3082
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Scientific - Astronomy

13,588

The Wave Height of New Generated Wind Sea According
to Observations of Atlantic Weatherships and the
Fishery Protection Ship "Meerkatze", by Hans Walden.

GERMAN, per, Annalen der Meteorologie, Vol VI,
No 9/10, Hamburg 1953-1954, pp 296-304.

*Navy Tr 1306/HO 344

Sci - Geophysics

On Radiation and Evaporation, by E.
Frankenberger.

GERMAN, per, Annalen der Meteorologie, Vol VII,
No 1/2, 1955/1956, pp 47-52.

CSIRO 5566

Sci
Dec 62

A New Diagram for Sea Forecasting From Wind
Conditions, by Hans Walden

GERMAN, per, Annalen der Meteorologie, Vol VII,
No 3/4, ~~pp 213-218~~ Hamburg, 1955/1956, pp 213-218.

Navy Tr 1411/NO 401

Sci - Geophysics
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SLA/1538-1956

On the Analysis of Atmospheric Movements Through
Variations in the Ozone, by Hans-Karl Paetzold.

GERMAN, per, Annalen der Meteorologie, Vol VIII,
No 1, 2, 1957, pp 40-46.

ATIC F-TS-9478/III

Sci - Geophysics
Jun 58

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Zinc Alterations and Activity of Sulfate Reducing
Bacteria in Dilute Salt Solutions, by C. Arnaudi
and G. Banfi, 22 pp.

ITALIAN, per, Ann Microbiol, Vol VX, [XXXX] 1954,
C.A. 49, 4791g, 1955, p 18-40.

Asso Tech Ser
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Sci

Jul 58

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Microbiological Research on Petroleum-Bearing Soils,
by Elio M. Bonatti, 12 pp.

ITALIAN, per, Annali de Microbiologia, Vol VI,
1954, pp 51-60.

SIA 59-15252

Sci
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Vol. 2, No 5

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Microbial Oxidation of Aliphatic Hydrocarbons.
II. Culture and Manometric Research on the
Oxidation Metabolism of Paraffins with Odd
and Even Number of Carbon Atoms by Action of
Various Microbes, by V. Treccani, L. Canonica,
M. D. de. Girolamo, 23 p.

ITALIAN, per, Annali di Microbiologia, 1955,
Vol VI, pp 183-199.

SLA 59-15253

Vol 2, No 6
Sci
Dec 59

104, 238

Paper Chromatography in the Study of Bacterial
Taxonomy, by V. Pottazzi.

ITALIAN, per, Ann Microbiol ed Enzimol, Vol VII,
No 5/6, 1957, pp 164-182.

Natl Res Council, Canada
TT No 772

Sci - Biology

Apr 60

112,643

Colla, C. and Treccani, V.

OXIDATIVE METABOLISM OF THE SATURATED
CYCLIC HYDROCARBONS BY BACTERIA. I.
IDENTIFICATION OF ADIPIC ACID AS AN INTER-
MEDIATE IN THE OXIDATION OF DECALIN. [1961]
7p. 7 refs.

Order from SLA \$1.10

62-10332

Trans. of Annali di Microbiologia ed Enzimologia
(Italy) 1960, v. 10, p. 77-81.

DESCRIPTORS: Oxidation, *Metabolism, Hydro-
carbons, *Cyclohexanes, Adipic acids, Identification,
*Bacteria, Decomposition.

Investigations on the oxidative metabolism of decalin
by a *Flavobacterium* sp. and a schizomycete isolated
from the soil have led to the identification of adipic
and pimelic acids in the cultures. Cultural and
manometric experiments have shown that adipic acid
(Biological Sciences--Microbiology, TT, v. 7, no. 11)
(over)

62-10332

- I. Title: Decalin
- I. Colla, C.
- II. Treccani, V.
- III. Title: Identification...

Office of Technical Services

A Mechanical Process for the Determination of
the Composition of Rocks, by M. Delesse.

FRENCH, per, Annales des Mines, Vol XIII,
1848, pp 379-388.

RAE 867

Sci - Engr

120,020

Jul 60

TT-64-14240

Chatoney and Rivot
GENERAL CONSIDERATIONS ON THE MATERIALS
EMPLOYED IN SEA CONSTRUCTIONS. [1963] 36p
Order from SLA \$3.60 TT-64-14240

I. Chatoney
II. Rivot

Trans. of Ann[ales] des Mines (France) 1856 [ser. 5]
v. 9, p. 505ff.

DESCRIPTORS: *Mortar, Materials, Construction,
*Cements, *Sea water, Chemical analysis.

(Materials, TT, v. 11, no. 10)

Office of Technical Services

Sixth Series of Experiments on the Inflammation
of Dusts, by J. Taffanel.

FRANK, par, Annales des Mines, 11th Series, 1921,
p 429.

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa. Tr 52

Sci - Chem

87,548

May 59

Penny Breathing Apparatus, by E. Audinack. 77 pp.
see, Annales des Mines,
FRENCH, Feb 1923.

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa. Tr 85

Sci - Engr

May 59

87, 532

American Tests on the Inflammation of Veins,
by M. Audibert, 26 pp.

WINDSCH, per, Annales des Mines, Jan 1924,

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa. Tr 61

Sci - Chem

May 59

87,638

Safe Shooting in Inflammable Atmospheres, by E.
Aulibert.

FRENCH, par, Annales des Mines, Vol VI, Ser 12,
Aug 1924, pp 63-128.

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa. Tr 120

Sci - Chem

May 59

87, 643

Neutralisation of Dusts in the Collieries of
the Ruhr, by E. Audibert, L. Delmas, 13 pp.

FIJERCH, per, Annales des Mines, May 1926.

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa. Tr 57

Sci - Engr

May 59

87,533

Determination of the Aptitude to ~~PROPAGATION~~
Propagation of Duty Deposits, by J. Taffanel,
E. Audibert.

~~FRANCE~~, par, Annales des Mines, Jun 1926.

Dept of Int
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Sci - Engr

Jun 59

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English Researches on the Inflammation of
Dusts, by E. Audibert, L. Dalmas, 57 pp.

FRENCH, per, Annale des Mines, Jul 1926.

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa. Tr 56

Sci - Chem

May 59

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Ordonneau, Jacques.

CONTRIBUTION TO THE STUDY OF THE HYGROSCOPICITY OF SALTS: THE CASE OF POTASSIUM CHLORIDE. [1963] [65]p. 15 refs.
Order from SLA \$6.60

63-14594

Trans. of Annales des Mines (France) 1950, v. 139, no. 1, p. 35-65.

DESCRIPTORS: *Potassium compounds, *Chlorides, *Fertilizers, *Absorption (Physical), *Water vapor, Humidity, Vapor pressure, Crystal structure, Surface properties, Temperature, Protective treatments, Salts.

(Engineering--Chemical, TT, v. 10, no. 4)

63-14594

- I. Ordonneau, J.
- II. Title: Case ...

Office of Technical Services

Agency NBS - Behavioral Sciences *R-14198-8*
P.O. Number S-206003-672 *16 Dec. 71*
Title "Bibliographie"
Author None
Source Annales des Mines de Belgique,
March, 1956, pp. 356-8
Lang. French
Special Instruction None

Log-normal Theory of the Systematic Sampling of Ore
Deposits by G. Matheron.

FRENCH, per, Annales des Mines, 1957, pp 566-584

CSIRO Tr 3923

Oct. 62

Quality Control and Statistical Analysis in Ore
Dressing Plants by R. Duval.

FRENCH, per, Annales des Mines, 1957, pp 726-747

CSIRO Tr 3924

Oct. 62

The Operational Value of Iron Ore, by P. M.
Fourn.

FRENCH, per, Annales des Mines, No 2, 1958,
pp 93-111.

BISI 1757

Sci - Min/Met

Dec 60

134,076

Optimum Concentration eto de Aimeé in an Ore
Dressing Plant, by R. Duval,

FRENCH, per, Annales des Mines, No 1, pp 53-61.
1959,

C.S.I.R.O. 4434

Sci

May 60

115,590

OXYGEN REFINING OF STEEL BY THE KALDO PROCESS, BY
R. COLMANT.

FRENCH, PER, ANNALES DES MINES, VOL CLXVII,
MAR 1962, PP 121-132.

BISI 2980

SCI - ENGR

OCT 62

LIST 154

214,813

Sahava's Pipelines, by Jacques Monvet, Andre Karbonne,
et al, 23 pp.

FRENCH, par, Annales des Mines, Oct 1962, pp 11-30.
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Army Map Service

Africa
Rpt
May 63

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Ignition of Firedamp by Lamps and Explosives,
by E. LeMaire, 18 pp.

FRENCH, per, Annales des Mines de Belgique,
Vol XXV, 1924.

Dent of Interior
Central Experiment Station
Pittsburgh, Pa. Tr 123

Sci - Chem

May 59

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**Notes About the Professional Education of Mining
Workers and the Preparation of Mine Supervisors
in Belgium and Other Countries, by H. Anciaux.**

**FRENCH, par, Annales des Mines de Belgique,
Vol XII, 1989, pp 135-207.**

**Dept of Int
US Bur of Mines
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Pitts., Pa. Tr 40**

88,551 -

**WE - Belgium
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Jan 79**

Pathologic Action of Gas Escaping From Veins
Containing Fire Damp, by Flury.

FRECH, per, Annales des Mines de Belgique,
Vol XXVII, 1936, pp 389-392.

Dept of Interior
US Bur of Mines
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Sci - Magr

May 59

87,608

Fight Against Dust, by A. Dreyre.

FRANCE, per, Annales des Mines de Belgique,
Vol XL, No 1, 1939, pp 115-140.

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa. Tr 60

Sci - Geophya

May 59

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Recent Research on the Low Cost Production of
Electrical Energy From Fuels. Chapter IV. The
Authors' own Work, by K. Bischoff, E. Justi, 5 pp.

FRENCH, DUTCH, per, Ann. Mines Belg, Vol III,
May 1953, pp 387,389.

S.L.A. Tr 1848

Fuels
Sci - ~~Engineering~~
Apr 57

47,383

Protection of Buildings Against Earth Move-
ments. Institute National de l'Industries
Charbonniere.

FRENCH, per, Annales des Mines de Belgique,
Vol LIII, 1954,

CSIRO GB 70/4357

Sci - Engr
Apr 62

190,357

The Washing by Cyclones of Fine Coals of Less Than
2 mm. by E. Pire, 17 pp.

FRENCH, per, Annales des Mines de Belgique, Jun
1956, pp 31-37. Special Issue.

Dept of Interior
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SLA 58-2699

Sci - Fuels
Dec 59

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Treatment of the Polluted Water in Coal Washeries,
by E. LeClerc.

FRENCH, per, Annales des Mines de Belgique,
Jun 1956, pp 102-108.

Dept of Int
US Bur of Mines
Central Exper Sta
Pitts., Pa. Tr 455

Sci - Chem, Engr

Jun 59

89,948

Strebelle, J. R.
THE BALANCE SHEET FOR TWO YEARS OF
EXPERIENCE USING THE MAGNETIC APPARATUS
A.C.M.I. FOR THE INSPECTION OF MINE
CABLES. [1963] 8p.
Order from SLA \$1.10

63-16868

Trans. of Annales des Mines de Belgique, 1957,
no. 5, p. 420-423.

DESCRIPTORS: *Cables (Mechanical), Hoists, *Test
equipment, Test methods, Mechanical engineering,
Magnetic properties.

(Engineering, TT, v. 10, no. 7)

63-16868

I. Strebelle, J. R.

Office of Technical Services

Notes on a Series of Explosions Which Occurred
in Compressed Air Installations, by G. Logelain,
G. Cools.

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